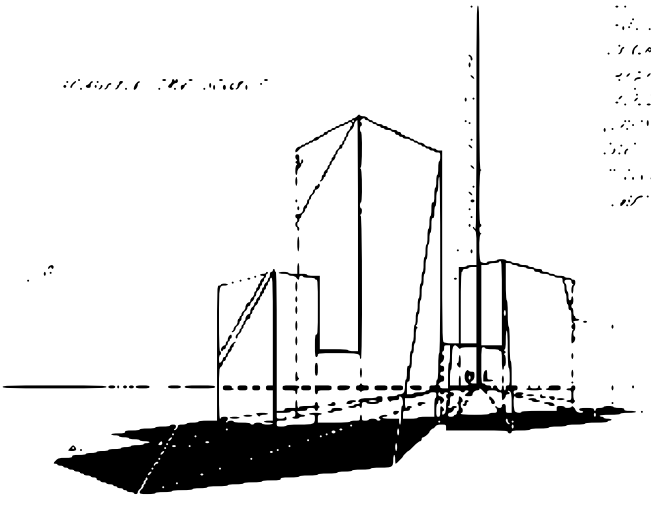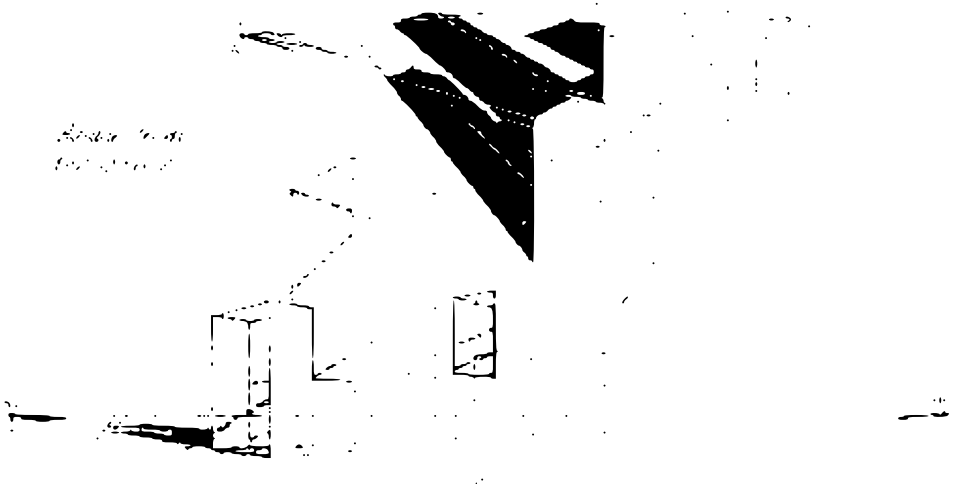A SIMPLIFIED METHOD FOR GROUND SHADOWS